



US006984923B1

(12) **United States Patent**
Walsh et al.

(10) **Patent No.:** **US 6,984,923 B1**
(45) **Date of Patent:** **Jan. 10, 2006**

(54) **BROADBAND AND WIDE FIELD OF VIEW
COMPOSITE TRANSDUCER ARRAY**

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(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 196 days.

(21) Appl. No.: **10/748,916**

(22) Filed: **Dec. 24, 2003**

(51) **Int. Cl.**
H01L 41/08 (2006.01)

(52) **U.S. Cl.** **310/334**; 310/344; 310/365;
310/366; 310/326; 310/327

(58) **Field of Classification Search** 310/322,
310/334, 344, 365, 366, 326, 327
See application file for complete search history.

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(57) **ABSTRACT**

A composite transducer array comprises a piezoelectric polymer composite panel, a continuous electrode coupled to a first surface of the composite panel, and a plurality of electrically-isolated electrode segments coupled to a second surface of the composite panel. Each electrode segment is shaped as an angular segment of a circular ring. The electrode segments are arranged to define an array of concentric circular rings of electrode segments.

18 Claims, 2 Drawing Sheets

